Title (en)

METHOD FOR PRODUCING A HONEYCOMB CORE IN THERMOFUSIBLE MATERIAL, AND DEVICE FOR IMPLEMENTING SAME

Title (de)

VERFAHREN ZUM HERSTELLEN EINER WABENFÖRMIGEN STRUKTUR AUS THERMOPLASTISCHEM KUNSTSTOFF UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE DE FABRICATION D'UNE STRUCTURE ALVEOLAIRE EN MATIERE THERMOFUSIBLE, ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE

Publication

EP 1009625 B1 20030226 (FR)

Application

EP 98914944 A 19980318

Priority

- FR 9800546 W 19980318
- FR 9703572 A 19970319

Abstract (en)

[origin: US6277231B1] This process consists:in continuously extruding, with the aid of a multislot die, parallel sheets (31) of thermally fusible material inside a cooling chamber (4), with the creation of a seal between the longitudinal edges of the sheets and the walls of the chamber; andin creating, in this chamber and from the end located on the die side, successively in the various compartments located on both sides of each sheet (31), successively a vacuum and the delivery of a coolant, the two compartments located on the two sides of the same sheet being, in the case of one of them, subjected to a vacuum and, in the case of the other, subjected to the delivery of a coolant, and conversely during the following phase, so as to deform the sheets and weld them in pairs with the formation of cells (36).

IPC 1-7

B29D 24/00; B29C 47/12

IPC 8 full level

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CPC (source: EP KR US)

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FR2898071A1; FR2889819A1; FR2899145A1; FR2894511A1; US8696853B2; WO2007020279A1; US8110137B2; WO2007110370A1; WO2007068680A1

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